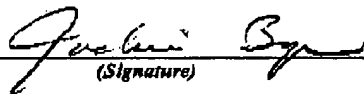
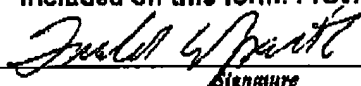





<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. MPN-0001	
Applicant(s): Paul N. Marshall				
Application No. 10/662,091	Filing Date 09/12/2003	Examiner Chris C. Chu	Group Art Unit 2812	
Invention: HIGH DENSITY INTEGRATED CIRCUIT PACKAGE ARCHITECTURE				
RECEIVED CENTRAL FAX CENTER NOV 03 2005				
I hereby certify that this <u>Amendment Transmittal(1); Amendment(7); Certificate of Fax Transmission(1)</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u> ) on <u>November 3, 2005</u> (Date)				
<u>Jackie Boya</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)				
Note: Each paper must have its own certificate of mailing.				

P18/REV02

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>					Docket No. <b>MPN-0001</b>											
Applicant(s): <b>Paul N. Marshall</b>																
Application No. <b>10/662,091</b>	Filing Date <b>09/12/2003</b>	Examiner <b>Chris C. Chu</b>	Customer No. <b>23413</b>	Group Art Unit <b>2815</b>	Confirmation No. <b>8866</b>											
Invention: <b>HIGH DENSITY INTEGRATED CIRCUIT PACKAGE ARCHITECTURE</b>																
				<b>RECEIVED</b> <b>CENTRAL FAX CENTER</b>												
<u>COMMISSIONER FOR PATENTS:</u>				<b>NOV 03 2005</b>												
Transmitted herewith is an amendment in the above-identified application.																
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27																
The fee has been calculated and is transmitted as shown below.																
<b>CLAIMS AS AMENDED</b>																
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE											
TOTAL CLAIMS	25 -	32 -	0	x \$25.00	\$0.00											
INDEP. CLAIMS	4 -	4 -	0	x \$100.00	\$0.00											
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00											
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>											
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <b>06-1130</b> in the amount of <b>\$0.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>06-1130</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>																
 Signature			Dated: <b>November 3, 2005</b>													
<b>Frederick A. Spaeth</b> <b>Registration No: 33,793</b> <b>Customer No: 23413</b> <b>Telephone No: 860-286-2929</b>			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>November 3, 2005</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">             Signature of Person Mailing Correspondence         </td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Jackie Boya</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <b>November 3, 2005</b>		(Date)		 Signature of Person Mailing Correspondence		<b>Jackie Boya</b>		Typed or Printed Name of Person Mailing Correspondence	
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(Date)																
 Signature of Person Mailing Correspondence																
<b>Jackie Boya</b>																
Typed or Printed Name of Person Mailing Correspondence																
cc:																

P118MALL/REV09

MPN-0001

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CENTRAL FAX CENTER

NOV 03 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: PAUL N. MARSHALL )  
Serial No.: 10/662,091 ) Group Art Unit: 2812  
Filed: 09/12/2003 ) Examiner: Chris C. Chu  
For: HIGH DENSITY INTEGRATED CIRCUIT )  
PACKAGE ARCHITECTURE )

**VIA FACSIMILE: (571) 273-8300**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Sir or Madam:

This Amendment and Response is submitted in response to the Final Office Action  
mailed August 18, 2005.

Please amend the Application as follows: